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MICRO: Using Simulation-Based Technology

Figures 8 and 9 show **inspection** and **simulation** images for 400-nm, ... LS Zurbrick et al., "Alternating Phase-Shift Mask Inspection through the Use of ...

www.micromagazine.com/archive/03/01/morikawa.html - 58k - Jun 7, 2005 - [Cached](#) - [Similar pages](#)

MICRO: Behind the Mask - Poortinga (June 2000)

Hardware Aerial Image Simulation. Before measurements could be taken, ...

Wafer prints of the phase-shift mask will provide the final say on what threshold ...

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Mesh generation - Patent Storm

2004-06-296757886 Alternating **phase shift** mask design with optimized phase shapes

... detected electrons is generated, and an **inspection image** is formed on. ...

www.patentstorm.us/class/716/20-Mesh_generation.html - 37k - [Cached](#) - [Similar pages](#)

[PPT] www.sigda.org/ispd2004/2001/presentations/4_2.ppt

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Database **image** with **inspection** shapes on **inspection** tool. Reticle **image** on ...

Wafer **Image Simulation**. Layout with OPC. OPC Verification. Printed Wafer ...

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PPT SubWavelength IC Design and Manufacturing

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Process **Simulation**, and Development. Tools. **Inspection**, and Repair. Equipment

... Silicon **image simulation** checks against target, and flags failures ...

www.sigda.org/.../ProceedingArchives/Dac/

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determining the specifications of **inspection** tools and repair tools within ...

have used aerial **image simulation** to predict the printable defects, ...

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The use of alternating aperture **phase-shift** masks (AAPSM's) is a ... We present

inspection of individual phase-bump defects in AAPSM's using atomic force ...

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Keywords: **phase shift** mask, PSM, defect repair, **simulation**, etch, ... Aerial **image** modeling shows that as micro-trenching increases in depth, ...

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The use of alternating aperture **phase-shift** masks (AAPSM's) is a successful ...
geometry of the defect. Such trenching is also observed at the edge of the ...

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Keywords: **phase shift** mask, PSM, defect repair, **simulation**, etch, ... right and
 left in the **image**. Figure 3: Tip **geometry** and micro-trenching detail. ...

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If desired, the **image** data may be used as a starting point for more ... Early in
 the development of **phase-shift** masks at IBM, it became clear that a method ...

www.findarticles.com/p/articles/ mi_qa3751/is_199701/ai_n8744848 - 29k - [Cached](#) - [Similar pages](#)

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The interferometer provides only direct **phase shift** information. ... **Phase shift**
 and pinhole **inspection** are somewhat more complicated and are reviewed below ...

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For logic design, Chrome-Less **Phase Shift** Mask is one of the possible ...

The Fig.6 shows the AIMS **simulation** and printing **image** of 65nm isolated line ...

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ment of a multitude of physical parameters (**geometry**, **visual image**, color, etc.

... **visual** laser radar, such as "tunnel **inspection**", survey and generation ...

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... of detailed physical **geometry** **information** for valid lithography modeling. ...

We then perform another aerial **image** **simulation** on the new routes and ...

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to produce a set of mask **geometry** data that is suitable for. mask manufacturing.

... **image** **simulation** is in good agreement with the design. intent. ...

www.ee.ucr.edu/~stan/papers/isqed03.pdf - [Similar pages](#)

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We then perform another aerial **image simulation** on the new routes and ... K.

McCullen, □ **Phase** correct routing for alternating **phase shift** masks, □ in Proc. ...

www.eda.org/edps/edp05/submissions/edps05-radar.doc - [Similar pages](#)

[Abstracts - Journal of Electronic Imaging - Journals ...](#)

A **phase image** is created by Fourier transforming each row in the **image**, ...

for the research is the **simulation** of a thermal tire **inspection** station. ...

www.spie.org/web/journals/jei/jei_jan01.html - 76k - [Cached](#) - [Similar pages](#)

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First, we show how our scheme can accommodate **image** and video descriptions that

... The **simulation** results show the effectiveness of the proposed algorithm. ...

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[Journal of Computer Assisted Tomography - Fulltext: Volume 22\(2 ...](#)

Visual **inspection** of the registered images provided qualitative ... The GE MR

images we have used are **phase** encoded in two directions and have a relatively ...

www.jcat.org/pt/re/jcat/fulltext.00004728-199803000-00031.htm - [Similar pages](#)

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A Micropower CMOS Adaptive Amplitude and **Shift** Invariant Vector Quantiser ...

Phase Diagram and Storage Capacity of Sequence Storing Neural Networks – A. ...

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Simulation results on a small benchmark problem suggest that this method compares

... **Phase** Diagram and Storage Capacity of Sequence Storing Neural Networks ...

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The **Phase** II Advanced Snowplow (ASP-II) was deployed to the Caltrans maintenance

... In addition, a locking "simulation" switch is connected to digital ...

[www.ahmct.ucdavis.edu/a_uppdf/00063002.pdf](http://ahmct.ucdavis.edu/a_uppdf/00063002.pdf) - [Similar pages](#)

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immersed at any one time and close **inspection** of images from different angles is

... The last **phase** of construction was matching the **image** to the screen. ...

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state calculation **phase** takes this relative **geometry information** and calculates

... Thus, each camera provides an input **image** to the registration. **phase**. ...

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